Contact

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(LinkedIn)

Top Skills

Optical Character Recognition
(OCR)

MLflow

LangGraph

Languages

English (Full Professional)

German (Professional Working)

Persian (Native or Bilingual)

Certifications

Multi AI Agent Systems with crewAI

Publications

Evaluation of different antenna types
and positions in a stepped frequency
continuous-wave radar-based silent
speech interface

Interval search with quadratic
interpolation and stable deviation
quantum-behaved particle swarm
optimization (IQS-QPSO)

Intelligent bearing fault diagnosis
using swarm decomposition method
and new hybrid particle swarm
optimization algorithm

On the optimal set of features and
the robustness of classifiers in radar-
based silent phoneme recognition.

Silent speech command word
recognition using stepped frequency
continuous wave radar

Pouriya Amini Digehsara

Data scientist | AI/ML engineer
Lingen (Ems), Lower Saxony, Germany

Experience

Rosenxt Group
AI/ML engineer
October 2023 - Present (2 years 5 months)
Lingen (Ems), Lower Saxony, Germany

ROSEN
Data Scientist
November 2022 - October 2023 (1 year)
Lingen (Ems), Lower Saxony, Germany

Technische Universität Dresden
Researcher
September 2019 - September 2022 (3 years 1 month)
Dresden, Saxony, Germany

Education

Guilan University
Master of Science - MS, Mechanical Engineering · (2014 - 2016)

University of Zanjan
Bachelor's degree, Mechanical Engineering · (2010 - 2014)